

Name
API Standards
BWS
Fractured Rock Presentations
Informal Information Request Documents
LinderEmails
Navy Unofficial Deliverables
Red Hill Tour Photos
Shalev Emails
Tank Tightness Tests 2009
Tank Tightness Tests 2011
Tank Tightness Tests 2013
Tank5 Visit
0010-01.pdf
0840 Fractured Rock Workshop Prince.pptx
0850 RegionalGeology.pptx
0915 Controls Fate Transport Y.pptx
0945 GeologicFrameworkDevelopment Y.pptx
1 FW RED HILL STATUS REPORT - MARCH 4 2014.msg
10 FW RED HILL STATUS REPORT - MAY 6 2014.msg
1010 ContaminationInRockMatrix Y.pptx
1055 BoreholeGeophysics Y.pptx
11 RED HILL STATUS REPORT - MAY 13 2014.msg
1120 ProfilingTransmissivityContamination Y.pptx
1145 Selection Design Construction of MLGWM Systems Y.pptx
12 RED HILL STATUS REPORT - MAY 20 2014.msg
13 RED HILL STATUS REPORT - MAY 27 2014.msg
1330 CrossHoleTesting.pptx
1355 FINAL CDE EPA Rock Conf.pptx

Author

Tijerina, Annette T. NAVFAC Pacific

John Prince

Pierre Lacombe

Allen M. Shapiro, USGS

Pierre Lacombe

Roxanne Kwan on behalf of Aaron Poentis

Aaron Poentis, Director, Regional Environmental Department

Daniel Good and Tom Imbrigiotta, USGS

John Williams, USGS

Aaron Poentis, Director, Regional Environmental Department

Claire Tiedman and Tom Imbrigiotta, USGS

John N. Dougherty, PG Lisa Campbell, PG EPA Region 2, New York City

Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Claire Tiedman and Allen Shapiro, USGS

The Louis Berger Group, Inc

Recipient

Joel Yuen, Insynergy Engineering, Inc.

EPA Fractured Rock Workshop

EPA Fractured Rock Workshop

USEPA_USGS Fractured Rock Workshop

EPA Fractured Rock Workshop

Steve Linder and Bob Pallarino

Bob Pallarino and Steven Linder

EPA-USGS Fractured Rock Workshop

EPA-USGS Fractured Rock Workshop

To: Richard Takaba, Roxanne Kwan Cc Steven Chang, June Shimabuku, Steven Linder, Bob Pallarino, Raelynn Kishaba, Stu

USEPA-USGS Fractured Rock Workshop

USEPA-USGS Fractured Rock Workshop

To: Richard Takaba, Roxanne Kwan Cc Steven Chang, June Shimabuku, Steven Linder, Bob Pallarino, Raelynn Kishaba, Stu

To: Richard Takaba, Roxanne Kwan Cc Steven Chang, June Shimabuku, Steven Linder, Bob Pallarino, Raelynn Kishaba, Stu

USEPA-USGS Fractured Rock Workshop

USEPA-USGS Fractured Rock Workshop

Modified	Enterprise Keywords
4/24/2015 12:14	77;#?;#76;#Red Hill Admin Record #1
4/13/2015 10:40	76;#Red Hill Admin Record #1
4/10/2015 15:47	76;#Red Hill Admin Record #1
4/10/2015 15:46	76;#Red Hill Admin Record #1
4/13/2015 10:40	76;#Red Hill Admin Record #1
4/10/2015 15:47	76;#Red Hill Admin Record #1
4/24/2015 11:18	76;#Red Hill Admin Record #1
4/13/2015 10:40	76;#Red Hill Admin Record #1
4/10/2015 15:44	76;#Red Hill Admin Record #1
4/24/2015 11:18	76;#Red Hill Admin Record #1
4/24/2015 11:18	76;#Red Hill Admin Record #1
4/10/2015 15:46	76;#Red Hill Admin Record #1
4/29/2015 13:51	77;#?;#76;#Red Hill Admin Record #1
5/4/2015 18:13	76;#Red Hill Admin Record #1
4/29/2015 11:07	76;#Red Hill Admin Record #1
5/4/2015 18:13	76;#Red Hill Admin Record #1
4/29/2015 11:08	76;#Red Hill Admin Record #1
5/1/2015 17:02	76;#Red Hill Admin Record #1
5/1/2015 19:03	76;#Red Hill Admin Record #1
4/29/2015 11:08	76;#Red Hill Admin Record #1
5/4/2015 18:13	76;#Red Hill Admin Record #1
5/1/2015 19:02	76;#Red Hill Admin Record #1
5/4/2015 18:14	76;#Red Hill Admin Record #1
4/29/2015 11:09	76;#Red Hill Admin Record #1
5/1/2015 19:02	76;#Red Hill Admin Record #1
5/1/2015 19:02	76;#Red Hill Admin Record #1
4/29/2015 11:09	76;#Red Hill Admin Record #1
4/29/2015 11:22	76;#Red Hill Admin Record #1

Description	File Date
Many Contain Copyright Protected Material	
Contract: Ammendment of Solicitation/Modification of Contract: Upgrade Fire Suppression and Ventilation System, Red Hill, HI	5/21/2014
Presentation: Fractured Rock Sites--Challenges and Significance for the Superfund Program	7/9/2014
Presentation: Regional Geology Overview Bedrock of New York, New Jersey, & Puerto Rico	7/9/2014
Presentation: Geologic, Hydraulic, and Geochemical Controls on Fate, Transport, and Remediation of VOCs	7/9/2014
Presentation: Geologic Framework Development in Fractured Bedrock	7/9/2014
E-Mail: copy of Status Report from Aaron Poentis: information for weekly progress report from CNRH and NAVSUP FLCPH to DOH UST Section.	4/30/2015
E-Mail: FW: RED HILL STATUS REPORT - MAY 6, 2014 updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of May 6, 2014.	4/30/2015
Presentation: Characterizing the Containment Mass in the Rock Matrix	7/9/2014
Presentation: Borehole geophysics for characterizing rock, fracture, and fluid properties	7/9/2014
E-Mail: RED HILL STATUS REPORT - MAY 13, 2014 the updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of May 13, 2014.	4/30/2015
Presentation: Profiling Transmissivity and Contamination in Fractures Intersecting Boreholes	7/9/2014
Presentation: Selection, Design and Construction of a Multilevel Groundwater Monitoring System	7/9/2014
E-Mail: RED HILL STATUS REPORT - MAY 20, 2014 updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of May 20, 2014.	4/30/2015
E-Mail: RED HILL STATUS REPORT - MAY 27, 2014 updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of May 27, 2014.	4/30/2015
Presentation: Groundwater Flow and Transport over Larger Volumes of Rock: Cross-Hole Hydraulic and Tracer Testing	7/9/2014
Cornell-Dubilier Electronics (CDE) Superfund Site--OU3 Groundwater: A Case Study	7/9/2014

Item Type

Folder

Folder

Folder

Folder

Folder

Folder

Folder

Folder

Folder

Folder

Folder

Folder

--

Item

Item

--

Item

Item

Item

Item

--

Item

Item

Item

Item

--

Item

Item

--

Item

Item

--

Item

Item

Path
sites/R9/USTPO/RedHill/Shared Documents
sites/R9/USTPO/RedHill/Shared Documents
sites/R9/USTPO/RedHill/Shared Documents
sites/R9/USTPO/RedHill/Shared Documents
sites/R9/USTPO/RedHill/Shared Documents
sites/R9/USTPO/RedHill/Shared Documents
sites/R9/USTPO/RedHill/Shared Documents
sites/R9/USTPO/RedHill/Shared Documents
sites/R9/USTPO/RedHill/Shared Documents
sites/R9/USTPO/RedHill/Shared Documents
sites/R9/USTPO/RedHill/Shared Documents
sites/R9/USTPO/RedHill/Shared Documents
sites/R9/USTPO/RedHill/Shared Documents
sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/AOC Related
sites/R9/USTPO/RedHill/Shared Documents/Fractured Rock Presentations
sites/R9/USTPO/RedHill/Shared Documents/Fractured Rock Presentations
sites/R9/USTPO/RedHill/Shared Documents/Fractured Rock Presentations
sites/R9/USTPO/RedHill/Shared Documents/Fractured Rock Presentations
sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH
sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH
sites/R9/USTPO/RedHill/Shared Documents/Fractured Rock Presentations
sites/R9/USTPO/RedHill/Shared Documents/Fractured Rock Presentations
sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH
sites/R9/USTPO/RedHill/Shared Documents/Fractured Rock Presentations
sites/R9/USTPO/RedHill/Shared Documents/Fractured Rock Presentations
sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH
sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH
sites/R9/USTPO/RedHill/Shared Documents/Fractured Rock Presentations
sites/R9/USTPO/RedHill/Shared Documents/Fractured Rock Presentations

[14 RED HILL STATUS REPORT - JUN 3 2014.msg](#)

[1425 San German Case Study 2014 01 14.pptx](#)

[15 FW RED HILL STATUS REPORT - JUN 10 2014 ----- DRAFT.msg](#)

[1510 RemediationOverview.pptx](#)

[1525 Thermal Remediation in Fractured Rock.pptx](#)

[1550 Bioaugmentation.pptx](#)

[16 RED HILL STATUS REPORT - JUN 10 2014.msg](#)

[1615 Natural Attenuation NewTheme 1.pptx](#)

[17 FW RED HILL STATUS REPORT - JUN 17 2014.msg](#)

[18 RED HILL STATUS REPORT - JUN 24 2014.msg](#)

[19 RED HILL STATUS REPORT - JUL 1 2014.msg](#)

[1986-05-01.pdf](#)

[1990-12-19.pdf](#)

[1995-02-16.pdf](#)

[2 RED HILL STATUS REPORT - MARCH 11 2014.msg](#)

[20 RED HILL STATUS REPORT - JULY 8 2014.msg](#)

[2003-02-05.pdf](#)

[2005 07 WorkPlan \(Final Site Investigation Plan\).pdf](#)

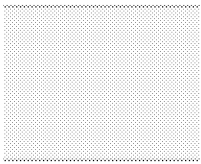
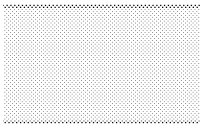
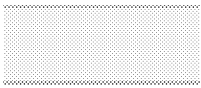
[2007 08 SiteInvestigation.pdf](#)

[2007-01-11.pdf](#)

[2008 01 Groundwater.pdf](#)

[2008 01 GroundwaterV2Tk15.pdf](#)

[2008 01 GroundwaterV2Tk16.pdf](#)



Richard Takaba on behalf of Aaron Poentis

John Dougherty, Joseph Mayo, Jose Reyes and Lisa Campbell

Aaron Poentis, Director, Regional Environmental Department

Edward Gilbert, CPG

Eva Davis, PhD

Tom Imbrigiotta and Claire Tiedman, USGS

Aaron Poentis, Director, Regional Environmental Department

Allen M. Shapiro, USGS

Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Navel Supply Center Pearl Harbor (Red Hill Underground Storage Area)

D. P. Oubre Commander, U.S. Navy

The Honolulu Advertizer

Richard Takaba on behalf of Aaron Poentis

Roxanne Kwan

Todd Chipman, Lt. Commander

"Daniel F. DeSario and Jennifer Johnson, PE

"Daniel F. DeSario, Project Manager Fuel System Services and Jennifer Johnson, PE, Technical Manager, Weston Solution:

Bob Pallarino, Cc Roxanne Kwan

USEPA-USGS Fractured Rock Workshop

Richard Takaba, Roxanne Kwan Cc Steven Chang, June Shimabuku, Steven Linder, Bob Pallarino, Raelynn Kishaba, Stuart 'USEPA-USGS Fractured Rock Workshop

USEPA-USGS Fractured Rock Workshop

USEPA-USGS Fractured Rock Workshop

Richard Takaba, Roxanne Kwan Cc Steven Chang, June Shimabuku, Steven Linder, Bob Pallarino, Raelynn Kishaba, Stuart 'USEPA-USGS Fractured Rock Workshop

Richard Tabaka, Roxanne Kwan, Angela Watson, Jeffrey Hendrick, Andrew Lovegren, June Shimabuku, Raelynn Kishaba,

Richard Tabaka, Roxanne Kwan, Angela Watson, Cc: Jeffrey Hendrick, Andrew Lovegren, June Shimabuku, Raelynn Kisha
EPA

Ms. Arlene M. Kabei, Manager HI State Department of Health
Public Newspaper

Bob Pallarino, cc Roxanne Kwan

EPA

"Air Force Center for Environmental Excellence Worldwide Environmental Restoration and Construction Contract

"Ms. Kim Chang, AFCEE IWE, Hickam AFB, HI 96853"

5/1/2015 19:02 76;#Red Hill Admin Record #1

4/29/2015 11:09 76;#Red Hill Admin Record #1

5/1/2015 19:01 76;#Red Hill Admin Record #1

4/29/2015 11:09 76;#Red Hill Admin Record #1

4/29/2015 11:10 76;#Red Hill Admin Record #1

5/4/2015 18:14 76;#Red Hill Admin Record #1

5/1/2015 18:59 76;#Red Hill Admin Record #1

4/29/2015 11:18 76;#Red Hill Admin Record #1

5/1/2015 19:12 76;#Red Hill Admin Record #1

5/1/2015 19:18 76;#Red Hill Admin Record #1

4/30/2015 16:59 76;#Red Hill Admin Record #1

4/29/2015 13:29 76;#Red Hill Admin Record #1

4/30/2015 12:41 76;#Red Hill Admin Record #1

4/30/2015 11:49 76;#Red Hill Admin Record #1

5/1/2015 17:13 76;#Red Hill Admin Record #1

4/30/2015 17:00 76;#Red Hill Admin Record #1

4/30/2015 11:44 76;#Red Hill Admin Record #1

5/4/2015 15:47 76;#Red Hill Admin Record #1

5/4/2015 15:46 76;#Red Hill Admin Record #1

4/30/2015 12:09 76;#Red Hill Admin Record #1

4/29/2015 15:08 76;#Red Hill Admin Record #1

4/29/2015 17:02 76;#Red Hill Admin Record #1

4/29/2015 15:29 76;#Red Hill Admin Record #1

E-Mail: FW: RED HILL STATUS REPORT - JUN 3, 2014 the updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of June 3, 2014.	4/30/2015
Presentation: Fractured Bedrock Aquifer Characterization Using Borehole Geophysical Data and FLUTe Multilevel Well Systems	7/9/2014
E-Mail: FW: RED HILL STATUS REPORT - JUN 10, 2014 ----- DRAFT updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of June 10, 2014.	4/30/2015
Presentation: Overview of Remedial Approaches at Superfund Fractured Bedrock Sites	7/9/2014
Presentation: Thermal Remediation in Fractured Rock	7/9/2014
Presentation: Enhanced Biodegradation at a Fractured Rock Site	7/9/2014
E-Mail: RED HILL STATUS REPORT - JUN 10, 2014 updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of June 10, 2014. (Poentis confirming that it was the original draft.)	4/30/2015
Presentation: Natural Attenuation in Fractured Rock Aquifers	7/9/2014
E-Mail FW: RED HILL STATUS REPORT - JUN 17, 2014 updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of June 17, 2014.	4/30/2015
RED HILL STATUS REPORT - JUN 24, 2014 information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of June 24, 2014.	4/30/2015
	4/30/2015
Form: Notification for Underground Storage Tanks	5/21/2014
Letter: Enclosed forms (2) for self certification of compliance with federal release detection requirements for USTs	5/21/2014
Newspaper: Closeup: Wartime in Hawaii: A Hidden Wonder on Red Hill	5/21/2014
E-Mail: Copy of Status Report: updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of March 10, 2014.	4/30/2015
	4/30/2015
Memo: Consolidation of the Red Hill Facility Files	5/21/2014
	5/21/2014
	5/21/2014
Form--Appendix--Notification of Underground Storage Tanks Red Hill Fuel Storage Tanks	5/21/2014
*****Document won't load	5/21/2014
"Report: Final API-653 Inspection Report PRL 99-21: Clean, Inspect, and Repair Tank 15, Red Hill FISC Pearl Harbor, Hawaii"	5/21/2014
"Report: Submittal of Final API 653 Inspection Report Clean, Inspect, and Repair Tank 16 (PRL 99-21) FISC Pearl Harbor, Hawaii FA8903-04-D-8681, Task Order Number 0176 (CDRL A001A and B010)"	5/21/2014

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH

sites/R9/USTPO/RedHill/Shared Documents/Fractured Rock Presentations

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH

sites/R9/USTPO/RedHill/Shared Documents/Fractured Rock Presentations

sites/R9/USTPO/RedHill/Shared Documents/Fractured Rock Presentations

sites/R9/USTPO/RedHill/Shared Documents/Fractured Rock Presentations

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH

sites/R9/USTPO/RedHill/Shared Documents/Fractured Rock Presentations

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill UST compliance

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill UST compliance

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill UST compliance

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill UST compliance

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill UST reports/2

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill UST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill UST compliance

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill UST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill UST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill UST reports

[2008 Integrity Test Report - Tank 15 -Red Hill - JB Pearl Harbor - Hickam.pdf](#)

[2008 Integrity Test Report - Tank 9 -Red Hill - JB Pearl Harbor - Hickam.pdf](#)

[2008 RedHill-GW-Protection-Plan.pdf](#)

[2008 RedHill-GW-Protection-Plan.pdf](#)

[2009 Annual Tank Integrity Test Report - Tank 3 - Red Hill.pdf](#)

[2009 Annual Tank Integrity Test Report - Tank 11 - Red Hill.pdf](#)

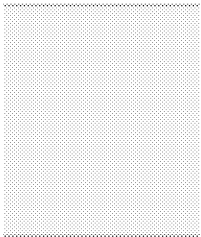
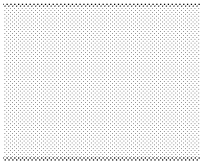
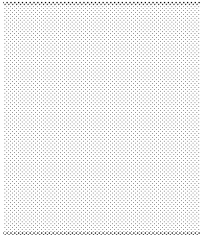
[2009 Annual Tank Integrity Test Report - Tank 14 - Red Hill.pdf](#)

[2009 Annual Tank Integrity Test Report - Tank 17 - Red Hill.pdf](#)

[2009 Annual Tank Integrity Test Report - Tank 4 - Red Hill.pdf](#)

[2009 Annual Tank Integrity Test Report - Tank 6 - Red Hill.pdf](#)

.....



Larry D. Speaks, Mass Technology Corporation MTC

Larry D. Speaks, Mass Technology Corporation MTC

Michael Baker, Jr., Inc

Michael Baker, Jr., Inc

Michael Baker, Jr., Inc

Michael Baker, Jr., Inc

Michael Baker, Jr., Inc

Michael Baker, Jr., Inc

"FISC Red Hill, Pearl Harbor, HI

"FISC Red Hill, Pearl Harbor, HI

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

4/30/2015 14:11 76;#Red Hill Admin Record #1

4/30/2015 14:07 76;#Red Hill Admin Record #1

4/29/2015 15:34 76;#Red Hill Admin Record #1

5/1/2015 16:19 76;#Red Hill Admin Record #1

5/4/2015 18:17 76;#Red Hill Admin Record #1

4/30/2015 17:27 76;#Red Hill Admin Record #1

4/30/2015 17:27 76;#Red Hill Admin Record #1

4/30/2015 17:27 76;#Red Hill Admin Record #1

5/4/2015 18:16 76;#Red Hill Admin Record #1

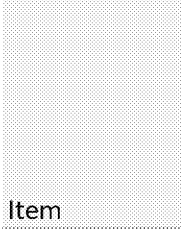
4/30/2015 17:26 76;#Red Hill Admin Record #1

"Report: Precision Leak Measurement Report: Furnish all required management, labor, services, materials and equipment to perform precision tightness testing of Tank # 15 an underground fuel storage tank located at FISC Red Hill, Pearl Harbor, HI.: (All tank valves were adequately secured such that any fluid loss was isolated to leakage. Therefore, the containment integrity of the tank was not compromised and the test is considered conclusive)"	10/1/2014
"Report: Precision Leak Measurement Report: Furnish all required management, labor, services, materials and equipment to perform precision tightness testing of Tank # 9 an underground fuel storage tank located at FISC Red Hill, Pearl Harbor, HI.: (containment integrity of the tank was not compromised and the test is considered conclusive.)"	10/1/2014
Doc won't load	5/21/2014
Document won't load	4/14/2015

Report: "FINAL 2009 BIENNIAL INTEGRITY TESTING REPORT (CDRL A001) OF BFCUST # 3 FISC RED HILL – PEARL HARBOR, HI.: . . data resulted in a calculated volume change rate that is below the threshold of detection for a tank of this diameter and therefore is interpreted as tight. BFCUST #3 has passed biennial integrity testing."	10/1/2014
"Report: FINAL 2009 BIENNIAL INTEGRITY TESTING REPORT (CDRL A001) OF BFCUST # 11 FISC RED HILL – PEARL HARBOR, HI : . data resulted in a calculated volume change rate that is below the threshold of detection for a tank of this diameter and therefore is interpreted as tight. BFCUST #11 has passed biennial integrity testing	10/1/2014
Report: "FINAL 2009 BIENNIAL INTEGRITY TESTING REPORT (CDRL A001) OF BFCUST # 14 (RPI# - PRL-341) FISC RED HILL– PEARL HARBOR, HI. . .data resulted in a calculated volume change rate that is below the threshold of detection for a tank of this diameter and therefore is interpreted as tight. BFCUST #14 has passed biennial integrity testing.	10/1/2014
Report: "FINAL 2009 BIENNIAL INTEGRITY TESTING REPORT (CDRL A001) OF BFCUST # 17 FISC RED HILL – PEARL HARBOR, HI: data resulted in a calculated volume change rate that is below the threshold of detection for a tank of this diameter and therefore is interpreted as tight. BFCUST #17 has passed biennial integrity testing."	10/1/2014
Report: "FINAL- 2009 - BIENNIAL TANK INTEGRITY TESTING REPORT (CDRL A001) BFCUST #4 – (RPI# - PRL-331)at FISC RED HILL / PEARL HARBOR, HI: Data resulted in a calculated volume change rate that is below the threshold of detection for a tank of this diameter and therefore is interpreted as tight. BFCUST #4 has passed biennial integrity testing."	10/1/2014
"	10/1/2014
"Report: FINAL 2009 BIENNIAL INTEGRITY TESTING REPORT (CDRL A001) OF BFCUST # 6 FISC RED HILL – PEARL HARBOR, HI.: . . data resulted in a calculated volume change rate that is below the threshold of detection for a tank of this diameter and therefore is interpreted as tight. BFCUST #6 has passed biennial integrity testing."	10/1/2014

.....

Item



Item

Item

Item

Item



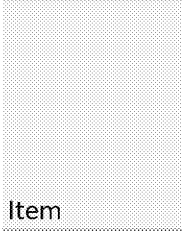
Item

Item



Item

Item



Item

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2009

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2009

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2009

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2009

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2009

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2009

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2009

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2009

[2009 Annual Tank Integrity Test Report - Tank 7 - Red Hill.pdf](#)

[2009 Biennial Tank Integrity Test Report - Tank 13 - Red Hill.pdf](#)

[2009 Biennial Tank Integrity Test Report - Tank 16 - Red Hill.pdf](#)

[2009 Biennial Tank Integrity Test Report - Tank 18 - Red Hill.pdf](#)

[2009 Biennial Tank Integrity Test Report - Tank 10 - Red Hill.pdf](#)

[2009 Biennial Tank Integrity Test Report - Tank 12 - Red Hill - Cover.pdf](#)

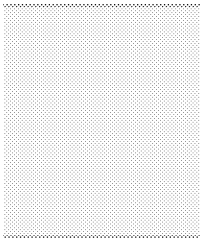
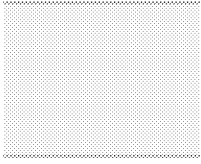
[2009 Biennial Tank Integrity Test Report - Tank 8 - Red Hill.pdf](#)

[2010 05 RiskAssessment.pdf](#)

[2010 09 Workplan.pdf](#)

[2010 09 WorkplanAppendix.pdf](#)

.....



Michael Baker, Jr., Inc

Michael Baker, Jr., Inc

Michael Baker, Jr., Inc

Michael Baker, Jr., Inc

Michael Baker, Jr., Inc

Michael Baker, Jr., Inc

Michael Baker, Jr., Inc

"Robert B. Whittier, Senior Hydrologist, TEC, Inc.

"Environet, Inc.

Environet, Inc.

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

"Greg Yamasaki, P.E., FISC Pearl Harbor, Code 701

NAVFAC , Navel Facilities Engineering Command, HI Environmental

NAVFAC , Navel Facilities Engineering Command, HI Environmental (Educated Guess)

4/30/2015 17:26 76;#Red Hill Admin Record #1

4/30/2015 17:27 76;#Red Hill Admin Record #1

4/30/2015 17:27 76;#Red Hill Admin Record #1

4/30/2015 17:27 76;#Red Hill Admin Record #1

4/30/2015 17:28 76;#Red Hill Admin Record #1

4/30/2015 17:28 76;#Red Hill Admin Record #1

4/30/2015 17:28 76;#Red Hill Admin Record #1

4/29/2015 15:44 76;#Red Hill Admin Record #1

4/29/2015 16:03 76;#Red Hill Admin Record #1

4/29/2015 16:12 76;#Red Hill Admin Record #1

"Report: FINAL 2009 BIENNIAL INTEGRITY TESTING REPORT (CDRL A001) OF BFCUST # 7 FISC RED HILL – PEARL HARBOR, HI. . . data resulted in a calculated volume change rate that is below the threshold of detection for a tank of this diameter and therefore is interpreted as tight. BFCUST #7 has passed biennial integrity testing." 10/1/2014

Report: "FINAL 2009 BIENNIAL INTEGRITY TESTING REPORT (CDRL A001) OF BFCUST #13 FISC RED HILL – PEARL HARBOR, HI. . .data resulted in a calculated volume change rate that is below the threshold of detection for a tank of this diameter and therefore is interpreted as tight. BFCUST #13 has passed biennial integrity testing." 10/1/2014

Report: "FINAL 2009 BIENNIAL INTEGRITY TESTING REPORT (CDRL A001) OF BFCUST #16 FISC RED HILL – PEARL HARBOR, HI. . .data resulted in a calculated volume change rate that is below the threshold of detection for a tank of this diameter and therefore is interpreted as tight. BFCUST #13 has passed biennial integrity testing." 10/1/2014

"Report: FINAL 2009 BIENNIAL INTEGRITY TESTING REPORT (CDRL A001) OF BFCUST #18 (RPI#: PRL-345) FISC RED HILL – PEARL HARBOR, HI. . . data resulted in a calculated volume change rate that is below the threshold of detection for a tank of this diameter and therefore is interpreted as tight. BFCUST #18 has passed biennial integrity testing" 10/1/2014

"Report: FINAL 2009 BIENNIAL INTEGRITY TESTING REPORT (CDRL A001) OF BFCUST # 10 FISC RED HILL – PEARL HARBOR, HI. . .data resulted in a calculated volume change rate that is below the threshold of detection for a tank of this diameter and therefore is interpreted as tight.BFCUST #10 has passed biennial integrity testing." 10/1/2014

Report: FINAL- 2009 - BIENNIAL TANK INTEGRITY TESTING REPORT (CDRL A001) – BFCUST #12 at FISC RED HILL /PEARL HARBOR, HI Just cover page 10/1/2014

Report: FINAL- 2009 - BIENNIAL TANK INTEGRITY TESTING REPORT (CDRL A001) – BFCUST #8 at FISC RED HILL /PEARL HARBOR, HI. . .data resulted in a calculated volume change rate that is below the threshold of detection for a tank of this diameter and therefore is interpreted as tight. BFCUST #8 has passed biennial integrity testing. 10/1/2014

"Type 1 Letter Report – Re-evaluation of the Tier 3 Risk Assessment/Groundwater Model & Proposed Course of Action Red Hill Bulk Fuels Storage Facility, Pearl Harbor, HI Contract #N47408-04-D-8514, Task Order 54" 5/21/2014

Work Plan, Long-Term Monitoring, Red Hill Bulk Fuel Storage Facility, Peal Harbor, HI 5/21/2014

"Guidance: STANDARD OPERATING PROCEDURE DECONTAMINATION" 5/21/2014

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2009

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2009

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2009

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2009

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2009

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2009

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2009

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

[2010 12 Groundwater.pdf](#)

[2010 12 Groundwater 2.pdf](#)

[2011 03 Groundwater.pdf](#)

[2011 03 Groundwater 2.pdf](#)

[2011 06 Groundwater.pdf](#)

[2011 06 Groundwater 2.pdf](#)

[2011 09 Groundwater.pdf](#)

[2011 09 ReleaseResponse 2.pdf](#)

[2011 12 Groundwater.pdf](#)

[2011 12 Groundwater 2.pdf](#)

[2012 03 Groundwater.pdf](#)

[2012 03 Groundwater 2.pdf](#)

[2012 06 Groundwater.pdf](#)

[2012 07 Groundwater.pdf](#)

[2012 09 Groundwater.pdf](#)

[2012 09 Groundwater 2.pdf](#)

.....

.....

.....

.....

.....

.....

.....

.....

.....

"Environet, Inc.

"Environet, Inc.

"Environet, Inc.

"Environet, Inc.

"Environet, Inc.

"Environet, Inc.

"Environet, Inc.

"Environet, Inc.

"Environet, Inc.

"Environet, Inc.

"Environet, Inc.

"Environet, Inc.

"Environet, Inc.

"Environet, Inc.

"Environet, Inc.

"Environet, Inc.

"Department of the Navy, Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

4/29/2015 16:21 76;#Red Hill Admin Record #1

4/29/2015 17:12 76;#Red Hill Admin Record #1

4/29/2015 17:17 76;#Red Hill Admin Record #1

4/29/2015 17:24 76;#Red Hill Admin Record #1

4/29/2015 17:31 76;#Red Hill Admin Record #1

4/29/2015 17:35 76;#Red Hill Admin Record #1

4/29/2015 17:42 76;#Red Hill Admin Record #1

4/29/2015 17:45 76;#Red Hill Admin Record #1

4/29/2015 17:30 76;#Red Hill Admin Record #1

4/29/2015 17:48 76;#Red Hill Admin Record #1

4/29/2015 17:52 76;#Red Hill Admin Record #1

4/29/2015 17:54 76;#Red Hill Admin Record #1

4/29/2015 18:09 76;#Red Hill Admin Record #1

4/29/2015 18:12 76;#Red Hill Admin Record #1

4/29/2015 18:42 76;#Red Hill Admin Record #1

4/29/2015 17:57 76;#Red Hill Admin Record #1

"Report: Quarterly Groundwater Monitoring Report Red Hill Bulk Fuel Storage Facility, Pearl Harbor, O'ahu, Hawai'i Latitude: 21°22'15"N Longitude: 157°53'33"W DOH Facility ID No. 9-102271 DOH Release ID No. 99051, 010011, 020028 December 2010"	5/21/2014
"Quarterly Groundwater Monitoring Report – Outside (Non-Tunnel) Wells Red Hill Bulk Fuel Storage Facility, Pearl Harbor, O'ahu, Hawai'i December 2010"	5/21/2014
"Quarterly Groundwater Monitoring Report – Outside (Non-Tunnel) Wells Red Hill Bulk Fuel Storage Facility, Pearl Harbor, O'ahu, Hawai'i March 2011"	5/21/2014
"Quarterly Groundwater Monitoring Report Red Hill Bulk Fuel Storage Facility, Pearl Harbor, O'ahu, Hawai'i"	5/21/2014
"Quarterly Groundwater Monitoring Report Red Hill Bulk Fuel Storage Facility, Pearl Harbor, O'ahu, Hawai'i"	5/21/2014
"Report: Quarterly Groundwater Monitoring Report – Outside (Non-Tunnel) Wells Red Hill Bulk Fuel Storage Facility, Pearl Harbor, O'ahu, Hawai'i June 2011"	5/21/2014
Quarterly Groundwater Monitoring Report Red Hill Bulk Fuel Storage Facility, Pearl Harbor, O'ahu, Hawai'i	5/21/2014
"Report: Quarterly Groundwater Monitoring Report – Outside (Non-Tunnel) Wells Red Hill Bulk Fuel Storage Facility, Pearl Harbor, O'ahu, Hawai'i September 2011"	5/21/2014
Quarterly Groundwater Monitoring Report Red Hill Bulk Fuel Storage Facility, Pearl Harbor, O'ahu, Hawai'i"	5/21/2014
"Report: Quarterly Groundwater Monitoring Report – Outside (Non-Tunnel) Wells Red Hill Bulk Fuel Storage Facility, Pearl Harbor, O'ahu, Hawai'i December 2011"	5/21/2014
Report: Quarterly Groundwater Monitoring Report – Outside (Non-Tunnel) Wells Red Hill Bulk Fuel Storage Facility, Pearl Harbor, O'ahu, Hawai'i March 2012	5/21/2014
Quarterly Groundwater Monitoring Report Red Hill Bulk Fuel Storage Facility, Pearl Harbor, O'ahu, Hawai'i 3/1/2012	5/21/2014
"Department of the Navy Naval Facilities Engineering Command, Hawai'i" July 1, 2012	5/21/2014
Report: Quarterly Groundwater Monitoring Report – Outside (Non-Tunnel) Wells Red Hill Bulk Fuel Storage Facility, Pearl Harbor, O'ahu, Hawai'i July 2012	5/21/2014
Report: Quarterly Groundwater Monitoring Report – Outside (Non-Tunnel) Wells Red Hill Bulk Fuel Storage Facility, Pearl Harbor, O'ahu, Hawai'i September 2012	5/21/2014
Quarterly Groundwater Monitoring Report Red Hill Bulk Fuel Storage Facility, Pearl Harbor, O'ahu, Hawai'i 9/1/2012	5/21/2014

.....

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/Red Hill CD DOH March2014/Red Hill LUST reports

[2013 01 Groundwater.pdf](#)

[2013 01 Groundwater 3.pdf](#)

[2013 04 Groundwater.pdf](#)

[2013 04 Groundwater 2.pdf](#)

[2013 05 07 2.pdf](#)

[2013 07 23.pdf](#)

[2013 07 Groundwater.pdf](#)

[2013 07 Groundwater 2.pdf](#)

[2013 08 06.pdf](#)

[2013 09 Groundwater.pdf](#)

[2013 09 Groundwater 2.pdf](#)

[2013 10 01.pdf](#)

[2013 10 02.pdf](#)

[2014 01 31.pdf](#)

[2014 01 31 2.pdf](#)

[2014 01 Groundwater.pdf](#)

[2014 01 Groundwater 2.pdf](#)

[21 RED HILL STATUS REPORT - JULY 15 2014.msg](#)

[22 RED HILL STATUS REPORT - JULY 22 2014.msg](#)

[23 RED HILL STATUS REPORT - JULY 29 2014.msg](#)

[24 RED HILL STATUS REPORT - AUGUST 5 2014.msg](#)

[25 RED HILL STATUS REPORT - AUGUST 12 2014.msg](#)

[26 RED HILL STATUS REPORT - AUGUST 19 2014.msg](#)

[27 RED HILL STATUS REPORT - AUGUST 26 2014.msg](#)

[28 RED HILL STATUS REPORT - September 2 2014.msg](#)

[3 FW RED HILL STATUS REPORT - MARCH 18 2014.msg](#)

[30 RED HILL STATUS REPORT - September 16 2014.msg](#)

[31 RED HILL STATUS REPORT - September 23 2014.msg](#)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

Environmental Science International, Inc.

Environmental Science International, Inc.

Environmental Science International, Inc.

Environmental Science International, Inc.

Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Environmental Science International, Inc.

Environmental Science International, Inc.

Aaron Poentis, Director, Regional Environmental Department

Environmental Science International, Inc.

Environmental Science International, Inc.

Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Environmental Science International, Inc.

Environmental Science International, Inc.

Roxanne Kwan on behalf of Aaron Poentis

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy, Naval Facilities Engineering Command, Hawai'i"

Mr. Richard Takaba, HI State Department of Health

Mr. Richard Takaba, HI State Department of Health

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

Mr. Richard Takaba, HI State Department of Health

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

Mr. Richard Takaba, HI State Department of Health

Mr. Richard Takaba, HI State Department of Health

Mr. Richard Takaba, HI State Department of Health

Mr. Richard Takaba, HI State Department of Health

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

"Department of the Navy Naval Facilities Engineering Command, Hawai'i"

Steve Linder and Bob Pallarino

4/29/2015 18:27 76;#Red Hill Admin Record #1

4/29/2015 18:22 76;#Red Hill Admin Record #1

4/29/2015 18:54 76;#Red Hill Admin Record #1

4/29/2015 19:01 76;#Red Hill Admin Record #1

4/29/2015 14:30 76;#Red Hill Admin Record #1

4/29/2015 14:27 76;#Red Hill Admin Record #1

4/29/2015 19:05 76;#Red Hill Admin Record #1

4/29/2015 19:09 76;#Red Hill Admin Record #1

4/29/2015 14:37 76;#Red Hill Admin Record #1

4/29/2015 19:13 76;#Red Hill Admin Record #1

4/29/2015 19:16 76;#Red Hill Admin Record #1

4/30/2015 12:26 76;#Red Hill Admin Record #1

4/30/2015 12:37 76;#Red Hill Admin Record #1

4/29/2015 14:59 76;#Red Hill Admin Record #1

4/29/2015 14:47 76;#Red Hill Admin Record #1

4/29/2015 19:19 76;#Red Hill Admin Record #1

4/29/2015 19:23 76;#Red Hill Admin Record #1

4/30/2015 17:00 76;#Red Hill Admin Record #1

4/30/2015 17:00 76;#Red Hill Admin Record #1

4/30/2015 17:00 76;#Red Hill Admin Record #1

4/30/2015 17:00 76;#Red Hill Admin Record #1

4/30/2015 17:00 76;#Red Hill Admin Record #1

4/30/2015 17:00 76;#Red Hill Admin Record #1

4/30/2015 17:01 76;#Red Hill Admin Record #1

4/30/2015 17:01 76;#Red Hill Admin Record #1

5/1/2015 17:22 76;#Red Hill Admin Record #1

4/30/2015 17:01 76;#Red Hill Admin Record #1

4/30/2015 17:24 76;#Red Hill Admin Record #1

Report: Revised Final Fourth Quarter 2012 - Quarterly Groundwater Monitoring Report Outside Tunnel Wells January 2013	5/21/2014
Revised Final Fourth Quarter 2012 - Quarterly Groundwater Monitoring Report Inside Tunnel Wells January 2013	5/21/2014
Report: Final First Quarter 2013 - Quarterly Groundwater Monitoring Report Inside Tunnel Wells April 2013	5/21/2014
Report: Final First Quarter 2013 - Quarterly Groundwater Monitoring Report Outside Tunnel Wells, April 2013	5/21/2014
Letter: Red Hill Tank Complex January 2013 Groundwater Monitoring results for Outside (Non-Tunnel) Wells, Facility I.D. NO. 9-102271, Release ID NO. 99051	5/21/2014
Letter: Red Hill Tank Complex April 2013 Groundwater Monitoring Results for Outside (Non-Tunnel) Wells, Facility I.D. NO. 9-102271, Release ID NO. 99051	5/21/2014
Report: Final Second Quarter 2013 - Quarterly Groundwater Monitoring Report Inside Tunnel Wells July 2013	5/21/2014
Report: Final Second Quarter 2013 - Quarterly Groundwater Monitoring Report Outside Tunnel Wells July 2013	5/21/2014
Letter: Red Hill Tank Complex Second Quarter 2013-- Quarterly Groundwater Monitoring Report, Inside Tunnel Wells, Facility I.D. NO. 9-102271, Release ID NO. 99051, 010011 and 020028	5/21/2014
Report: Final Third Quarter 2013 - Quarterly Groundwater Monitoring Report Inside Tunnel Wells September 2013	5/21/2014
Report: Final Third Quarter 2013 - Quarterly Groundwater Monitoring Report Outside Tunnel Wells	5/21/2014
Red Hill Tank Complex Third Quarter 2013--Quarterly Groundwater Monitoring Report, Inside Tunnel Wells	5/21/2014
Letter: Red Hill Tank Complex July 2013 Groundwater Monitoring Results for Outside (Non-Tunnel) Wells, Facility I.D. NO. 9-102271, Release ID NO. 99051, 010011 and 020028	5/21/2014
Mr. Richard Takaba, HI State Department of Health	5/21/2014
Letter: Red Hill Tank Complex October 2013 Groundwater Monitoring Results for Outside (Non-Tunnel) Wells, Facility I.D. NO. 9-102271, Release ID NO. 99051, 010011 and 020028	5/21/2014
Report: Final Fourth Quarter 2013 - Quarterly Groundwater Monitoring Report Outside Tunnel Wells January 2014	5/21/2014
Report: Final Fourth Quarter 2013 - Quarterly Groundwater Monitoring Report Inside Tunnel Wells January 2014	5/21/2014
	4/30/2015
	4/30/2015
	4/30/2015
	4/30/2015
	4/30/2015
	4/30/2015
	4/30/2015
	4/30/2015
E-Mail: RED HILL STATUS REPORT - MARCH 18, 2014: updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of March 10, 2014.	4/30/2015
	4/30/2015
	4/30/2015

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

32 RED HILL STATUS REPORT - September 30 2014.msg
33 RED HILL STATUS REPORT - October 7 2014.msg
34 RED HILL STATUS REPORT - October 14 2014.msg
35 RE RED HILL STATUS REPORT - October 21 2014.msg
36 RED HILL STATUS REPORT - October 28 2014.msg
37 RED HILL STATUS REPORT - November 4 2014.msg
38 FW DRAFT RED HILL STATUS REPORT - November 11 2014.msg
39 RED HILL STATUS REPORT - November 18 2014.msg

4 RED HILL STATUS REPORT - MARCH 25 2014.msg
40 RED HILL STATUS REPORT - November 25 2014.msg
41 RED HILL STATUS REPORT - December 2 2014.msg
43 RED HILL STATUS REPORT - December 16 2014.msg
47 RED HILL STATUS REPORT - January 13 2015.msg
48 RE RED HILL STATUS REPORT - January 20 2015.msg
49 RED HILL STATUS REPORT - January 20 2015.msg

5 RED HILL STATUS REPORT - APRIL 01 2014.msg
50 RED HILL STATUS REPORT - January 27 2015.msg
51 RED HILL STATUS REPORT - February 3 2015.msg
52 RED HILL STATUS REPORT - February 10 2015.msg
53 RED HILL STATUS REPORT - February 17 2015.msg
54 RED HILL STATUS REPORT - February 24 2015.msg
55 RED HILL STATUS REPORT - March 3 2015.msg
56 RED HILL STATUS REPORT - March 10 2015.msg
57 RED HILL STATUS REPORT - March 17 2015.msg
58 RE RED HILL STATUS REPORT - March 24 2015.msg
59 RED HILL STATUS REPORT - March 31 2015.msg

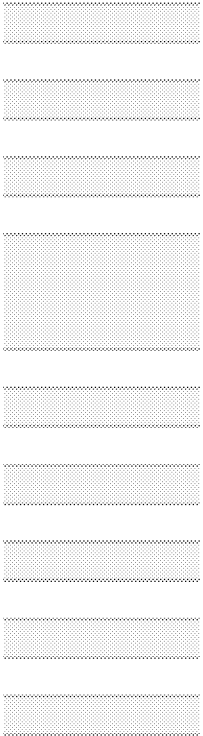
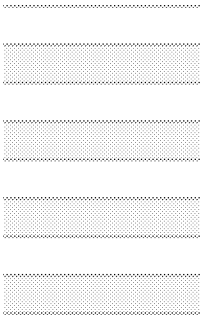
6 RED HILL STATUS REPORT - APRIL 08 2014.msg
61 RED HILL STATUS REPORT - April 14 2015.msg
62 RED HILL STATUS REPORT - April 21 2015.msg
63 RED HILL STATUS REPORT - April 28 2015.msg

7 DRAFT RED HILL STATUS REPORT - APRIL 15 2014.msg

8 RED HILL STATUS REPORT - APRIL 22 2014.msg

9 RED HILL STATUS REPORT - APRIL 29 2014.msg

Aquifer Diagram.pptx



Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Richard Takaba on behalf of Aaron Poentis

Richard Takaba on behalf of Aaron Poentis

Aaron Poentis, Director, Regional Environmental Department

Richard Takaba on behalf of Aaron Poentis

Macdonald, G.A. Abbot, A. T. and Peyerson, F.L.

To: Richard Takaba, Roxanne Kwan Cc Steven Chang, June Shimabuku, Steven Linder, Bob Pallarino, Raelynn Kishaba, Stu

To: Richard Takaba, Roxanne Kwan Cc Steven Chang, June Shimabuku, Steven Linder, Bob Pallarino, Raelynn Kishaba, Stu

Bob Pallarino cc Roxanne Kwan

Bob Pallarino cc Roxanne Kwan

To: Richard Takaba, Roxanne Kwan Cc Steven Chang, June Shimabuku, Steven Linder, Bob Pallarino, Raelynn Kishaba, Stu

Bob Pallarino cc Roxanne Kwan

? **Question: Who was it presented to?

4/30/2015 17:24 76;#Red Hill Admin Record #1
4/30/2015 17:24 76;#Red Hill Admin Record #1
4/30/2015 17:24 76;#Red Hill Admin Record #1
4/30/2015 17:24 76;#Red Hill Admin Record #1
4/30/2015 17:25 76;#Red Hill Admin Record #1
4/30/2015 17:25 76;#Red Hill Admin Record #1
4/30/2015 17:25 76;#Red Hill Admin Record #1
4/30/2015 17:25 76;#Red Hill Admin Record #1

5/1/2015 19:04 76;#Red Hill Admin Record #1
4/30/2015 17:25 76;#Red Hill Admin Record #1
4/30/2015 17:28 76;#Red Hill Admin Record #1
4/30/2015 17:28 76;#Red Hill Admin Record #1
4/30/2015 17:28 76;#Red Hill Admin Record #1
4/30/2015 17:28 76;#Red Hill Admin Record #1
4/30/2015 17:28 76;#Red Hill Admin Record #1

5/1/2015 19:03 76;#Red Hill Admin Record #1
4/30/2015 17:28 76;#Red Hill Admin Record #1
5/4/2015 11:18 76;#Red Hill Admin Record #1
5/4/2015 11:19 76;#Red Hill Admin Record #1
5/4/2015 11:19 76;#Red Hill Admin Record #1
5/4/2015 11:19 76;#Red Hill Admin Record #1
5/4/2015 11:19 76;#Red Hill Admin Record #1
5/4/2015 11:19 76;#Red Hill Admin Record #1
5/4/2015 11:19 76;#Red Hill Admin Record #1
5/4/2015 11:19 76;#Red Hill Admin Record #1
5/4/2015 11:19 76;#Red Hill Admin Record #1

5/1/2015 19:03 76;#Red Hill Admin Record #1
5/4/2015 11:19 76;#Red Hill Admin Record #1
5/4/2015 11:19 76;#Red Hill Admin Record #1
5/4/2015 11:19 76;#Red Hill Admin Record #1

5/1/2015 19:03 76;#Red Hill Admin Record #1
5/1/2015 19:03 76;#Red Hill Admin Record #1

5/1/2015 19:03 76;#Red Hill Admin Record #1
5/1/2015 13:54 76;#Red Hill Admin Record #1

	4/30/2015
	4/30/2015
	4/30/2015
	4/30/2015
	4/30/2015
	4/30/2015
	4/30/2015
	4/30/2015
E-Mail: E-Mail RED HILL STATUS REPORT - MARCH 25, 2014 updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of March 25, 2014.	4/30/2015
	4/30/2015
	4/30/2015
	4/30/2015
	4/30/2015
	4/30/2015
	4/30/2015
E-Mail: RED HILL STATUS REPORT - APRIL 01, 2014 updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of March 14, 2014.	4/30/2015
	4/30/2015
	5/4/2015
	5/4/2015
	5/4/2015
	5/4/2015
	5/4/2015
	5/4/2015
	5/4/2015
	5/4/2015
E-Mail: FW: RED HILL STATUS REPORT - APRIL 08, 2014 updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of April 01, 2014.	4/30/2015
	5/4/2015
	5/4/2015
	5/4/2015
E-Mail: FW: DRAFT: RED HILL STATUS REPORT - APRIL 15, 2014 updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of April 15, 2014.	4/30/2015
E-Mail: RED HILL STATUS REPORT - APRIL 22, 2014 updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of April 22, 2014.	4/30/2015
E-Mail: FW: RED HILL STATUS REPORT - APRIL 29, 2014 updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of April 29, 2014.	4/30/2015
Slide: Slide Aquifer Diagram for Oahu showing lens and dike -impounded water bodies: salt, brackish and fresh	5/21/2014

Item
Item
Item
Item
Item
Item
Item
Item

Item
Item
Item
Item
Item
Item
Item

Item
Item
Item
Item
Item
Item
Item
Item
Item
Item

Item
Item
Item
Item

Item

Item

Item
Item

[illegible][illegible][illegible]

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH
sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH
sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH
sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Status Reports, Navy to HDOH

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive

DOH EPA Response to October 3rd Letter re Free Product Recovery.msg

DSC 1743 (640x427).jpg

DSC 1745 (640x427).jpg

DSC 1748 (640x427).jpg

DSC 1749 (640x427).jpg

DSC 1750 (640x427).jpg

DSC 1751 (640x427).jpg

DSC 1755 (427x640).jpg

DSC 1756 (427x640).jpg

DSC 1757 (640x427).jpg

DSC 1757 (640x427).jpg

DSC 1760 (640x427).jpg

DSC 1760 (640x427).jpg

DSC 1761 (640x427).jpg

DSC 1761 (640x427).jpg

DSC 1762 (427x640).jpg

DSC 1762 (427x640).jpg

DSC 1763 (640x427).jpg

DSC 1763 (640x427).jpg

DSC 1764 (640x427).jpg

DSC 1765 (640x427).jpg

DSC 1766 (640x427).jpg

DSC 1767 (427x640).jpg

DSC 1768 (427x640).jpg

DSC 1769 (640x427).jpg

DSC 1770 (640x427).jpg

DSC 1771 (427x640).jpg

DSC 1772 (640x427).jpg

DSC 1773 (427x640).jpg

DSC 1774 (427x640).jpg

DSC 1775 (640x427).jpg

DSC 1776 (640x427).jpg

DSC 1777 (640x427).jpg

DSC 1778 (427x640).jpg

DSC 1779 (640x427).jpg

DSC 1780 (427x640).jpg

DSC 1782 (640x427).jpg

DSC 1783 (640x427).jpg

DSC 1788 (427x640).jpg

DSC 1791 (640x427).jpg

DSC 1792 (640x427).jpg

DSC 1793 (640x427).jpg

DSC 1794 (640x427).jpg

DSC 1799 (640x427).jpg

DSC 1803 (640x427).jpg

DSC 1804 (640x427).jpg

DSC 1806 (640x427).jpg

[illegible]

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

Public

[illegible]

[illegible]

[DSC 1807 \(640x427\).jpg](#)

[FDOM - Emergency Response 2.pdf](#)

[FDOM - Fuel Transfer Procedures.pdf](#)

[FDOM - Operational Procedures.pdf](#)

[FDOM - References.pdf](#)

[FDOM -Emergency Response 1.pdf](#)

[FDOM -Oil Spill Response Team.pdf](#)

[FDOM -Sample Inventory and Transfer Reports.pdf](#)

[FDOM -TOC 1.pdf](#)

[FDOM -Transfer Report Guide.pdf](#)

[Final 2013 Biennial Leak Detection Testing Report of BFCUST 10 - Red Hill.pdf](#)

[Final 2013 Biennial Leak Detection Testing Report of BFCUST 11 - Red Hill.pdf](#)

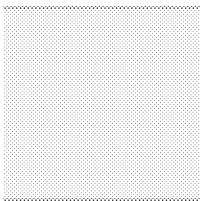
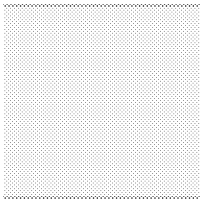
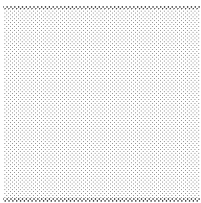
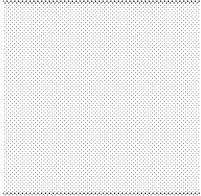
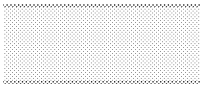
[Final 2013 Biennial Leak Detection Testing Report of BFCUST 12 - Red Hill.pdf](#)

[Final 2013 Biennial Leak Detection Testing Report of BFCUST 13 - Red Hill.pdf](#)

[Final 2013 Biennial Leak Detection Testing Report of BFCUST 15 - Red Hill.pdf](#)

[Final 2013 Biennial Leak Detection Testing Report of BFCUST 16 - Red Hill.pdf](#)

[Final 2013 Biennial Leak Detection Testing Report of BFCUST 18 - Red Hill.pdf](#)



Department of Health, HI

NAVSUP

NAVSUP

NAVSUP

NAVSUP

Michael Baker, Jr., Inc.

Michael Baker, Jr., Inc.

Michael Baker, Jr., Inc.

Michael Baker, Jr., Inc.

Michael Baker, Jr., Inc.

Michael Baker, Jr., Inc.

Michael Baker, Jr., Inc.

Public

Guidance

EPA?

Guidance

Guidance

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

4/30/2015 13:17 76;#Red Hill Admin Record #1

4/30/2015 18:37 76;#Red Hill Admin Record #1

4/30/2015 18:37 76;#Red Hill Admin Record #1

4/30/2015 18:38 76;#Red Hill Admin Record #1

4/30/2015 19:02 76;#Red Hill Admin Record #1

4/30/2015 18:39 76;#Red Hill Admin Record #1

4/30/2015 18:39 76;#Red Hill Admin Record #1

4/30/2015 18:52 76;#Red Hill Admin Record #1

4/30/2015 18:52 76;#Red Hill Admin Record #1

4/30/2015 18:57 76;#Red Hill Admin Record #1

4/30/2015 18:04 76;#Red Hill Admin Record #1

4/30/2015 18:08 76;#Red Hill Admin Record #1

4/30/2015 18:16 76;#Red Hill Admin Record #1

5/4/2015 18:17 76;#Red Hill Admin Record #1

5/4/2015 18:17 76;#Red Hill Admin Record #1

5/4/2015 18:18 76;#Red Hill Admin Record #1

4/30/2015 18:35 76;#Red Hill Admin Record #1

Photo of Red Hill Site Visit	7/21/2014
	10/29/2014
	11/7/2014
	11/7/2014
Guidance: Applicable Federal and DoD Environmental Directives	10/14/2014
	10/29/2014
	10/14/2014
Form: NAVSUP, Naval Supply Systems Command Tanker Ullage report SAMPLE	10/14/2014
Guidance: Fuel Department Operations Manual NAVSUP Fleet Logistics Center Pearl Harbor	10/14/2014
Guidance: Transfer Record Instructions for Forms, Records and Logs	10/14/2014
"Report: FINAL 2013 BIENNIAL LEAK DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 10 JOINT BASE PEARL HARBOR HICKAM / RED HILL, HAWAII. . . .no detectable leak above the test method's minimum detectable leak rate of 0.7 gallons per hour resulting in a passed test. "	10/1/2014
Report: FINAL 2013 BIENNIAL LEAK DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 11 JOINT BASE PEARL HARBOR-HICKAM/ RED HILL, HAWAII. . . .no detectable leak above the test method's minimum detectable leak rate of 0.7 gallons per hour resulting in a passed test.	10/1/2014
Report: FINAL 2013 BIENNIAL LEAK DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 12, RED HILL UNDERGROUND FUEL STORAGE FACILITY JOINT BASE PEARL HARBOR-HICKAM, HAWAIIno detectable leak above the test method's minimum detectable leak rate of 0.7 gallons per hour resulting in a passed test.	10/1/2014
Report: FINAL 2013 BIENNIAL LEAK DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 13, RED HILL UNDERGROUND FUEL STORAGE FACILITY JOINT BASE PEARL HARBOR-HICKAM, HAWAIIno detectable leak above the test method's minimum detectable leak rate of 0.7 gallons per hour resulting in a passed test.	10/1/2014
Report: FINAL 2013 BIENNIAL LEAK DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 15, RED HILL UNDERGROUND FUEL STORAGE FACILITY JOINT BASE PEARL HARBOR-HICKAM, HAWAIIno detectable leak above the test method's minimum detectable leak rate of 0.7 gallons per hour resulting in a passed test.	10/1/2014
Report: FINAL 2013 BIENNIAL LEAK DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 16, RED HILL UNDERGROUND FUEL STORAGE FACILITY JOINT BASE PEARL HARBOR-HICKAM, HAWAIIno detectable leak above the test method's minimum detectable leak rate of 0.7 gallons per hour resulting in a passed test.	10/1/2014
Report: FINAL 2013 BIENNIAL LEAK DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 18, RED HILL UNDERGROUND FUEL STORAGE FACILITY JOINT BASE PEARL HARBOR-HICKAM, HAWAIIno detectable leak above the test method's minimum detectable leak rate of 0.7 gallons per hour resulting in a passed test.	10/1/2014

sites/R9/USTPO/RedHill/Shared Documents/Tank5 Visit

sites/R9/USTPO/RedHill/Shared Documents/Informal Information Request Documents/Fuel Department Operations Mar

sites/R9/USTPO/RedHill/Shared Documents/Informal Information Request Documents/Fuel Department Operations Mar

sites/R9/USTPO/RedHill/Shared Documents/Informal Information Request Documents/Fuel Department Operations Mar

sites/R9/USTPO/RedHill/Shared Documents/Informal Information Request Documents/Fuel Department Operations Mar

sites/R9/USTPO/RedHill/Shared Documents/Informal Information Request Documents/Fuel Department Operations Mar

sites/R9/USTPO/RedHill/Shared Documents/Informal Information Request Documents/Fuel Department Operations Mar

sites/R9/USTPO/RedHill/Shared Documents/Informal Information Request Documents/Fuel Department Operations Mar

sites/R9/USTPO/RedHill/Shared Documents/Informal Information Request Documents/Fuel Department Operations Mar

sites/R9/USTPO/RedHill/Shared Documents/Informal Information Request Documents/Fuel Department Operations Mar

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2013

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2013

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2013

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2013

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2013

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2013

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2013

[Final 2013 Biennial Leak Detection Testing Report of BFCUST 2 - Red Hill.pdf](#)

[Final 2013 Biennial Leak Detection Testing Report of BFCUST 20 - Red Hill.pdf](#)

[Final 2013 Biennial Leak Detection Testing Report of BFCUST 3 - Red Hill.pdf](#)

[Final 2013 Biennial Leak Detection Testing Report of BFCUST 4 - Red Hill.pdf](#)

[Final 2013 Biennial Leak Detection Testing Report of BFCUST 6 - Red Hill.pdf](#)

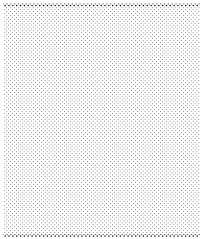
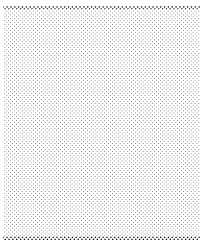
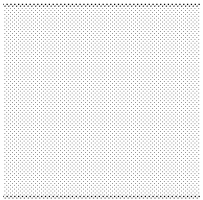
[Final 2013 Biennial Leak Detection Testing Report of BFCUST 6 - Red Hill.pdf](#)

[Final 2013 Biennial Leak Detection Testing Report of BFCUST 7 - Red Hill.pdf](#)

[Final 2013 Biennial Leak Detection Testing Report of BFCUST 8 - Red Hill.pdf](#)

[Final 2013 Biennial Leak Detection Testing Report of BFCUST 9 - Red Hill.pdf](#)

.....



.....

Michael Baker, Jr., Inc

Michael Baker, Jr., Inc.

Michael Baker, Jr., Inc.

Michael Baker, Jr., Inc.

Michael Baker Jr., Inc.

Michael Baker, Jr., Inc.

Michael Baker, Jr., Inc.

Michael Baker, Jr., Inc.

Michael Baker, Jr., Inc.

"Defense Logistics Agency Energy, Ft. Belvoir, VA"

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Logistics Agency Energy

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

Defense Energy Support Center Ft. Belvoir, VA

4/30/2015 17:56 76;#Red Hill Admin Record #1

4/30/2015 18:40 76;#Red Hill Admin Record #1

4/30/2015 18:00 76;#Red Hill Admin Record #1

4/30/2015 17:47 76;#Red Hill Admin Record #1

4/30/2015 13:19 76;#Red Hill Admin Record #1

4/30/2015 17:46 76;#Red Hill Admin Record #1

4/30/2015 17:43 76;#Red Hill Admin Record #1

4/30/2015 17:46 76;#Red Hill Admin Record #1

4/30/2015 17:46 76;#Red Hill Admin Record #1

Report: "FINAL 2013 BIENNIAL LEAK DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 2 JOINT BASE PEARL HARBOR-HICKAM / RED HILL, HAWAII: The scope of this project is to perform biennial leak detection testing of Bulk Field-Constructed Underground Storage Tank (BFCUST) 2 at Naval Supply Systems Command Fleet Logistics Center Pearl Harbor – Joint Base Pearl Harbor-Hickam / Red Hill, Hawaii. BFCUST2 was Mass Technology Corporation leak detection tested from 13 February through 20 February 2013 with no detectable leak above the test method's minimum detectable leak rate of 0.7 gallons per hour resulting in a passed test."	10/1/2014
Report: FINAL 2013 BIENNIAL LEAK DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 20, RED HILL UNDERGROUND FUEL STORAGE FACILITY JOINT BASE PEARL HARBOR-HICKAM, HAWAII . . . no detectable leak above the test method's minimum detectable leak rate of 0.7 gallons per hour resulting in a passed test.	10/1/2014
Report: FINAL 2013 BIENNIAL LEAK DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 3, RED HILL UNDERGROUND FUEL STORAGE FACILITY JOINT BASE PEARL HARBOR-HICKAM, HAWAII . . . no detectable leak above the test method's minimum detectable leak rate of 0.7 gallons per hour resulting in a passed test.	10/1/2014
Report: "FINAL 2013 BIENNIAL LEAK DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 4, RED HILL UNDERGROUND FUEL STORAGE FACILITY JOINT BASE PEARL HARBOR-HICKAM, HAWAII. . . no detectable leak above the test method's minimum detectable leak rate of 0.7 gallons per hour resulting in a passed test." "	10/1/2014
Report: FINAL 2013 BIENNIAL LEAK DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 6, RED HILL UNDERGROUND FUEL STORAGE FACILITY	7/9/2014
Report: "FINAL 2013 BIENNIAL LEAK DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 6, RED HILL UNDERGROUND FUEL STORAGE FACILITY . . . Bulk Field-Constructed Underground Storage Tank 6 was Mass Technology Corporation leak detection tested from 15 March through 22 March 2013 with no detectable leak above the test method's minimum detectable leak rate of 0.7 gallons per hour resulting in a passed test."	10/1/2014
Report: "DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 7 JOINT BASE PEARL HARBOR-HICKAM . . . no detectable leak above the test method's minimum detectable leak rate of 0.7 gallons per hour resulting in a passed test." "	10/1/2014
Report: FINAL 2013 BIENNIAL LEAK DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 8 JOINT BASE PEARL HARBOR-HICKAM / RED HILL, HAWAII. . . with no detectable leak above the test method's minimum detectable leak rate of 0.7 gallons per hour resulting in a passed test.	10/1/2014
Report: "Report: FINAL 2013 BIENNIAL LEAK DETECTION TESTING REPORT OF BULK FIELD-CONSTRUCTED UNDERGROUND STORAGE TANK 9, RED HILL UNDERGROUND FUEL STORAGE FACILITY JOINT BASE PEARL HARBOR-HICKAM, HAWAII"	10/1/2014

Item

Item

Item

Item

Item

Item

Item

Item

Item

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2013

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2013

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2013

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2013

sites/R9/USTPO/RedHill/Shared Documents/Navy Unofficial Deliverables

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2013

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2013

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2013

sites/R9/USTPO/RedHill/Shared Documents/Tank Tightness Tests 2013

[fs126-00.pdf](#)

[FW TANK UPGRADE RELEASE DETECTION STUDY PROPOSED SCOPE OF WORK.msg](#)

[GW Wells 6 and 7 Dec 19 2014 results.pdf](#)

[hawaii_hazUSGS.jpg](#)

[Initial Sentinel Well Installation WP and SAP July 2014.pdf](#)

[Letter from Tufts to S. Chang, re product recovery 9-22-14.pdf](#)

[Monitoring Well 6 and 7 Installation Report \(Draft\).pdf](#)

[MW Installation Report \(Appendix C\).pdf](#)

[N62742-11-D-0005-0010 executed.pdf](#)

[PublicMeeting.pptx](#)

[RCRA 9003\(h\) Model Unilateral Order.pdf](#)

[RE RED HILL STATUS REPORT - January 20 2015.msg](#)

[Red Hill facility leak detection - CP-9806-FR-01.pdf](#)

[Red Hill Scope of Work Must Haves Final Nov 20-BWS comments 3- 11-26-14.docx](#)

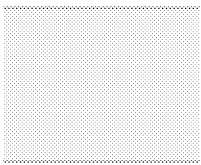
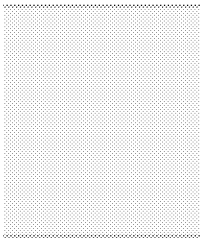
[RED HILL STATUS REPORT - February 10 2015.msg](#)

[RED HILL STATUS REPORT - February 17 2015.msg](#)

[RED HILL STATUS REPORT - February 24 2015.msg](#)

[RED HILL STATUS REPORT - February 3 2015.msg](#)

[RED HILL STATUS REPORT - January 13 2015.msg](#)



D. A. Tufts, Captain, CEC, U. S. Navy Regional Engineer

Data Validator: Tammy Chang, Project Chemist (Parsons, Austin
NAVFAC Pacific A-E Contracts Branch (Code ACQ31

? FIX THE DATE TOO

Aaron Poentis, Director, Regional Environmental Department

?

Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Department of the Navy, Naval Facilities Engineering Command, Hawai'i

Steven Chang., P. E., Chief, Hawaii State Department of Health

Department of the Navy, Naval Facilities Engineering Command, Hawaii

Insynergy Engineering, Inc. Joel Yuen

?

To: Richard Takaba, Roxanne Kwan cc Steven Chang. Surat Yamada, Steven Linder, Bob Pallarino, Andrew Lovgren, June S

?

To: Richard Takaba, Roxanne Kwan cc Steven Chang. Surat Yamada, Steven Linder, Bob Pallarino, Andrew Lovgren, June S

To: Richard Takaba, Roxanne Kwan cc Steven Chang. Surat Yamada, Steven Linder, Bob Pallarino, Andrew Lovgren, June S

To: Richard Takaba, Roxanne Kwan cc Steven Chang. Surat Yamada, Steven Linder, Bob Pallarino, Andrew Lovgren, June S

To: Richard Takaba, Roxanne Kwan cc Steven Chang. Surat Yamada, Steven Linder, Bob Pallarino, Andrew Lovgren, June S

To: Richard Takaba, Roxanne Kwan cc Steven Chang. Surat Yamada, Steven Linder, Bob Pallarino, Andrew Lovgren, June S

5/4/2015 15:40 76;#Red Hill Admin Record #1

5/4/2015 15:38 76;#Red Hill Admin Record #1

5/4/2015 11:25 76;#Red Hill Admin Record #1

5/4/2015 15:40 76;#Red Hill Admin Record #1

4/30/2015 13:56 76;#Red Hill Admin Record #1

4/30/2015 13:57 76;#Red Hill Admin Record #1

5/4/2015 11:53 76;#Red Hill Admin Record #1

4/28/2015 16:51 76;#Red Hill Admin Record #1

4/29/2015 14:27 77;#?;#76;#Red Hill Admin Record #1

4/30/2015 13:20 76;#Red Hill Admin Record #1

5/4/2015 11:54 76;#Red Hill Admin Record #1

5/1/2015 15:47 76;#Red Hill Admin Record #1

5/4/2015 11:54 76;#Red Hill Admin Record #1

5/1/2015 13:19 76;#Red Hill Admin Record #1

5/1/2015 14:51 76;#Red Hill Admin Record #1

5/1/2015 14:38 76;#Red Hill Admin Record #1

5/1/2015 14:42 76;#Red Hill Admin Record #1

5/1/2015 14:54 76;#Red Hill Admin Record #1

5/1/2015 15:53 76;#Red Hill Admin Record #1

	4/14/2015
	5/4/2015
	5/4/2015
	4/14/2015
Report: "DRAFT Work Plan/Sampling and Analysis Plan: purpose and methodology for installing two groundwater monitoring wells north of the Red Hill Bulk Fuel Storage Facility Monitoring Well Installation "	8/15/2014
Letter: Red Hill Tank 5 Release Free Product Recovery (from soil, rock and tank itself) DOH Facility ID No. 9-102271; DOH Release ID No. 140010	10/1/2014
	5/4/2015
"Report: Draft Monitoring Well Installation Report RED HILL BULK FUEL STORAGE FACILITY JOINT BASE PEARL HARBOR-HICKAM, HAWAII DOH FACILITY ID: 9-102271 DOH RELEASE ID: 990051, 010011, 020028, 140010"	4/10/2015
Contract Form: Order for Supplies or Services	5/21/2014
Presentation: Reducing the Threat of Fuel Release from the Red Hill Fuel Storage Facility: A Unique Engineering Challenge	7/10/2014
	7/9/2014
Re: E-Mail: Progress Report: From Aaron Poentis, To Richard Tabaka and Roxanne Kwan: Updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of January 20, 2015. Mr. Poentis reassuring recipients that monitoring will be completed in 2015.	4/10/2015
	10/3/2014
"	
BWS Comments #3-11/26/2014 Red Hill Scope of Work Regulatory Agencies' Must Haves [Technical and Procedural Requirements]	11/17/2014
E-Mail: Progress Report: From Aaron Poentis, To Richard Tabaka and Roxanne Kwan: Updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of February 3, 2015. **Note that Mr. Poentis might mean this update is for the week of February 10, not February 3.	4/10/2015
E-Mail: Progress Report: From Aaron Poentis, To Richard Tabaka and Roxanne Kwan: Updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of March 17, 2015.	4/10/2015
E-Mail: Progress Report: From Aaron Poentis, To Richard Tabaka and Roxanne Kwan: Updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of February 24, 2015.	4/10/2015
E-Mail: Progress Report: From Aaron Poentis, To Richard Tabaka and Roxanne Kwan: Updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of February 3, 2015.	4/10/2015
E-Mail: Progress Report: From Aaron Poentis, To Richard Tabaka and Roxanne Kwan: Updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of January 13, 2015.	4/10/2015

Item
Item
Item
Item
Item

Item
Item

Item
Item

Item
Item

Item
Item

Item
Item

Item
Item

Item
Item

sites/R9/USTPO/RedHill/Shared Documents/General Technical Documents

sites/R9/USTPO/RedHill/Shared Documents/LinderEmails

sites/R9/USTPO/RedHill/Shared Documents/Workplans and Associated Correspondence/Initial Sentinel Wells

sites/R9/USTPO/RedHill/Shared Documents/General Technical Documents

sites/R9/USTPO/RedHill/Shared Documents/Workplans and Associated Correspondence/Initial Sentinel Wells

sites/R9/USTPO/RedHill/Shared Documents/Workplans and Associated Correspondence

sites/R9/USTPO/RedHill/Shared Documents

sites/R9/USTPO/RedHill/Shared Documents/Navy Unofficial Deliverables

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/AOC Related

sites/R9/USTPO/RedHill/Shared Documents

sites/R9/USTPO/RedHill/Shared Documents

sites/R9/USTPO/RedHill/Shared Documents/LinderEmails

sites/R9/USTPO/RedHill/Shared Documents

sites/R9/USTPO/RedHill/Shared Documents/BWS

sites/R9/USTPO/RedHill/Shared Documents/LinderEmails

sites/R9/USTPO/RedHill/Shared Documents/LinderEmails

sites/R9/USTPO/RedHill/Shared Documents/LinderEmails

sites/R9/USTPO/RedHill/Shared Documents/LinderEmails

sites/R9/USTPO/RedHill/Shared Documents/LinderEmails

[RED HILL STATUS REPORT - January 20 2015.msg](#)

[RED HILL STATUS REPORT - January 27 2015.msg](#)

[RED HILL STATUS REPORT - March 10 2015.msg](#)

[RED HILL STATUS REPORT - March 17 2015.msg](#)

[RED HILL STATUS REPORT - March 3 2015.msg](#)

[RED HILL STATUS REPORT - March 31 2015.msg](#)

[report USGS 97-4276.pdf](#)

[Response letter acknowledging Navy revisions to Initial Sentinel Well Installation workplan August 14 2014.docx](#)

[ResponseTank5InvPlanSep2014.pdf](#)

[RH Preliminary Site Investigation WP March 2014.pdf](#)

[rreynold250414123630.PDF](#)

[Tank 5 Area Characterization WP and SAP Juy 2014.pdf](#)

[Tank 6 inspection report.pdf](#)

[TANK UPGRADE RELEASE DETECTION STUDY FINAL SCOPE OF WORK.msg](#)

[TANK UPGRADE RELEASE DETECTION STUDY PROPOSED SCOPE OF WORK.msg](#)

[Toxicological Profile for Fuel Oils - ATSDR.pdf](#)

.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....

.....
.....

.....
.....
.....

.....
.....

.....
.....
.....

Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Aaron Poentis, Director, Regional Environmental Department

Steve Linder, EPA and Steven Chang, Department of Health, HI

?DOH?

Wade Hargrove, Deputy Attorney General and Rebekah Reynolds Assistant Regional Council EPA

Battelle and Parsons

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES Public Health Service, Agency for Toxic Substances

To: Richard Takaba, Roxanne Kwan cc Steven Chang. Surat Yamada, Steven Linder, Bob Pallarino, Andrew Lovgren, June S

To: Richard Takaba, Roxanne Kwan cc Steven Chang. Surat Yamada, Steven Linder, Bob Pallarino, Andrew Lovgren, June S

To: Richard Takaba, Roxanne Kwan cc Steven Chang. Surat Yamada, Steven Linder, Bob Pallarino, Andrew Lovgren, June S

To: Richard Takaba, Roxanne Kwan cc Steven Chang. Surat Yamada, Steven Linder, Bob Pallarino, Andrew Lovgren, June S

To: Richard Takaba, Roxanne Kwan cc Steven Chang. Surat Yamada, Steven Linder, Bob Pallarino, Andrew Lovgren, June S

To: Richard Takaba, Roxanne Kwan cc Steven Chang. Surat Yamada, Steven Linder, Bob Pallarino, Andrew Lovgren, June S

Aaron Poentis, DOH, Environmental Department, Navy Region, HI

"Naval Supply Systems Command

"Mr. Jan Michael Whitacre Counsel NAVSUP FLCPH

Department of the Navy, Naval Facilities Engineering Command, Hawai'i

Guidance

5/1/2015 15:50 76;#Red Hill Admin Record #1

5/1/2015 15:46 76;#Red Hill Admin Record #1

5/1/2015 14:13 76;#Red Hill Admin Record #1

5/1/2015 16:00 76;#Red Hill Admin Record #1

5/1/2015 14:11 76;#Red Hill Admin Record #1

5/1/2015 14:12 76;#Red Hill Admin Record #1

5/4/2015 15:40 76;#Red Hill Admin Record #1

5/4/2015 11:54 76;#Red Hill Admin Record #1

5/4/2015 18:16 76;#Red Hill Admin Record #1

5/4/2015 18:15 76;#Red Hill Admin Record #1

4/29/2015 14:04 76;#Red Hill Admin Record #1

5/4/2015 18:15 76;#Red Hill Admin Record #1

4/30/2015 18:32 76;#Red Hill Admin Record #1

5/4/2015 15:38 76;#Red Hill Admin Record #1

5/4/2015 15:38 76;#Red Hill Admin Record #1

5/1/2015 16:25 76;#Red Hill Admin Record #1

E-Mail: Progress Report: From Aaron Poentis, To Richard Tabaka and Roxanne Kwan: Updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of January 20, 2015.	4/10/2015
E-Mail: Progress Report: From Aaron Poentis, To Richard Tabaka and Roxanne Kwan: Updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of January 27, 2015.	4/10/2015
E-Mail: Progress Report: From Aaron Poentis, To Richard Tabaka and Roxanne Kwan: Updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of March 10, 2015.	4/10/2015
E-Mail: Progress Report: From Aaron Poentis, To Richard Tabaka and Roxanne Kwan: Updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of March 17, 2015.	4/10/2015
E-Mail: Progress Report: From Aaron Poentis, To Richard Tabaka and Roxanne Kwan: Updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of March 3 2015.	4/10/2015
E-Mail Progress Report: From Aaron Poentis, To Richard Tabaka and Roxanne Kwan: Updated information for the weekly progress report from Navy region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of March 31, 2015.	4/10/2015
	4/14/2015
	8/14/2014
Letter: Review of Work Plan/Sampling and Analysis Plan Tank 5: DOH and EPA express concerns regarding the limited scope of the plan	9/17/2014
Report: Preliminary Work Plan Red Hill Fuel Storage Facility Pearl Harbor, Oahu, Hawaii March 2014	7/9/2014
Letter: Red Hill Fuel Storage Facility: Focus on execution of Consent Order	5/21/2014
Report: DRAFT Work Plan/Sampling and Analysis Plan Tank 5 Area Characterization:The purpose of this project is to evaluate the nature and extent of petroleum beneath Tank 5. July 2014	8/15/2014
	4/30/2015
	5/4/2015
	5/4/2015
"TOXICOLOGICAL PROFILE FOR FUEL OILS"	4/29/2015

.....

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

Item

sites/R9/USTPO/RedHill/Shared Documents/LinderEmails

sites/R9/USTPO/RedHill/Shared Documents/LinderEmails

sites/R9/USTPO/RedHill/Shared Documents/LinderEmails

sites/R9/USTPO/RedHill/Shared Documents/LinderEmails

sites/R9/USTPO/RedHill/Shared Documents/LinderEmails

sites/R9/USTPO/RedHill/Shared Documents/LinderEmails

sites/R9/USTPO/RedHill/Shared Documents/General Technical Documents

sites/R9/USTPO/RedHill/Shared Documents

sites/R9/USTPO/RedHill/Shared Documents/Workplans and Associated Correspondence

sites/R9/USTPO/RedHill/Shared Documents/Workplans and Associated Correspondence

sites/R9/USTPO/RedHill/Shared Documents/Red Hill Old OneDrive/AOC Related

sites/R9/USTPO/RedHill/Shared Documents/Workplans and Associated Correspondence

sites/R9/USTPO/RedHill/Shared Documents

sites/R9/USTPO/RedHill/Shared Documents/LinderEmails

sites/R9/USTPO/RedHill/Shared Documents/LinderEmails

sites/R9/USTPO/RedHill/Shared Documents